

BUDGET ITEM JUSTIFICATION SHEET						DATE: FEBRUARY 2004		
APPROPRIATION/ PROCUREMENT, PAN&MC			P-1 NOMENCLATURE: (BLIN: 146800 ) GRENADES, ALL TYPES					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY								
COST (M\$)	11.140	7.855	5.042	6.837	5.808	20.577	6.067	

MARINE CORPS RESERVES (M) \$'S:

FY03 FY04 FY05 FY06 FY07 FY08 FY09  
0.646 0.670 0.440 0.592 0.504 1.755 0.527

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APPROPRIATION/ PROCUREMENT, PAN&MC			P-1 NOMENCLATURE: FUZE, HAND GRENADE PRACTICE					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	704,120	475,942	314,942	632,848	34,293	1,931,321	64,690	
COST (M\$)	2.563	1.642	1.096	2.177	0.119	6.721	0.251	
<p>The Fuze, Hand Grenade Practice M228 (DODIC G878) is a pyrotechnic delay-igniting fuze. DODIC G878 is used with the Grenade, Hand Practice M69 (DODIC G811). The fuze contains a primer and a pyrotechnic delay column. Assembled to the fuze is a striker, striker spring, safety lever, safety pin with pull ring, safety clip, and igniter assembly. The split end of the safety pin has an angular spread or a diamond crimp. One fuze weighs approximately 2.5 ounces.</p> <p>Combat Expenditures: 0</p>								
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	2.563	1.642	1.096	2.177	0.119	6.721	0.251	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	2.563	1.642	1.096	2.177	0.119	6.721	0.251	

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APPROPRIATION/ PROCUREMENT, PAN&MC			P-1 NOMENCLATURE: GRENADE, HAND FRAGMENTATION					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	120,785	170,867	142,737	169,392	116,906	98,213	161,556	
COST (M\$)	3.661	4.528	3.911	4.660	3.333	2.859	4.816	
<p>The Grenade, Hand Fragmentation M67 (DODIC G881) is used to supplement small arms fire against the enemy in close combat. The grenade produces casualties by high velocity projection of fragments in a uniform distribution pattern. The grenade body is a 2.5-inch diameter steel sphere that is designed to fragment when detonated. The grenade body contains 6.5 ounces of Composition B high explosive. This grenade is fuze with the M213 Pyrotechnic Delay-detonating Fuze. It is designed to function the grenade 4 to 5.1 seconds after release of the safety lever. The body of the fuze contains a primer and a pyrotechnic delay column. Assembled to the body are a striker, a striker spring, a safety lever, a safety pin and pull ring, a safety clip, and a detonator assembly. The M213 Fuze is equipped with two safety features.</p> <p>Combat Expenditures: 17,193</p>								
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	3.661	4.528	3.911	4.660	3.333	2.859	4.816	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	3.661	4.528	3.911	4.660	3.333	2.859	4.816	

## BUDGET ITEM JUSTIFICATION SHEET

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APPROPRIATION/ PROCUREMENT, PAN&MC			P-1 NOMENCLATURE: RIOT CONTROL AGENT, CS CAPSULE					
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
QUANTITY	0	92,105	87,500	0	0	0	0	
COST (M\$)	0.000	0.035	0.035	0.000	0.000	0.000	0.000	
<p>The Riot Control Agent, CS (DODIC K765) is a riot control agent capsule that consists of ortho-chlorobenzylidene malano-nitrile. The CS is ground to a particle size of less than 840 microns. The filled capsule weighs about 0.82 grams. The capsules are used to demonstrate to trainees the protection effort afforded by properly fitted chemical-biological masks, and to demonstrate to unmasked trainees the effects of CS riot control agents. Placing the capsule on an supended empty can that is placed over a burning candle aerosolizes the CS riot control agent. When the test chamber is filled with the agent, masked troops are brought into the chamber to gain confidence in their masks and test the fit of their masks. The trainees are required to unmask to become familiar with the effects of the agent. The CS particles immediately sting and irritate skin, eyes, nose, and throat of exposed personnel.</p> <p>Combat Expenditures: 0</p>								
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
CONSUMPTION	0.000	0.035	0.035	0.000	0.000	0.000	0.000	
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
COST (M\$)	0.000	0.035	0.035	0.000	0.000	0.000	0.000	